

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	381/94.5.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/25 11:04
L2	41	381/120.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/25 11:05
L3	1	381/56-59.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3 SAME (loudspeaker or speaker)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/25 11:05
L4	5	330/251.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3 SAME (loudspeaker or speaker)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/25 11:06
L5	11	330/10.ccls. and frequency SAME (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/25 11:07
L6	4	330/207A.ccls. and frequency SAME (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/25 11:09
L7	0	330/207A.ccls. and Ramsden.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/25 11:09
L8	0	330/10.ccls. and Ramsden.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/25 11:10
L9	0	330/251.ccls. and Ramsden.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/25 11:10
L10	0	381/94.5.ccls. and Ramsden.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/25 11:10
L11	0	381/94.1.ccls. and Ramsden.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/25 11:10
L12	1	381/56-58.ccls. and Ramsden.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/25 11:10

## EAST Search History

L13	0	700/94.ccls. and Ramsden.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/25 11:11
L14	1	381/120.ccls. and Ramsden.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/25 11:12
L15	0	381/98.ccls. and Ramsden.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/25 11:12